

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 16:36:43 ON 23 NOV 2009
FILE 'REGISTRY' ENTERED AT 16:36:43 ON 23 NOV 2009
COPYRIGHT (C) 2009 American Chemical Society (ACS)

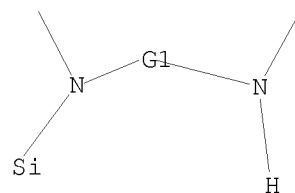
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	186.36	186.80

=>
Uploading C:\Program Files\STNEXP\Queries\10-599651\002.str

L4 STRUCTURE UPLOADED

=> d que

L4 STR



G1 Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 16:37:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2292 TO ITERATE

87.3% PROCESSED	2000 ITERATIONS	5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)		
SEARCH TIME: 00.00.01		

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 42969 TO 48711
PROJECTED ANSWERS: 5 TO 257

L5 5 SEA SSS SAM L4

=> s l4 full

FULL SEARCH INITIATED 16:37:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45897 TO ITERATE

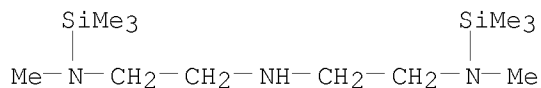
100.0% PROCESSED	45897 ITERATIONS	63 ANSWERS
SEARCH TIME: 00.00.01		

L6 63 SEA SSS FUL L4

=> d L6 1-63 reg sam

1 RN 1081826-73-4 REGISTRY

L6 ANSWER 1 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C12 H33 N3 Si2

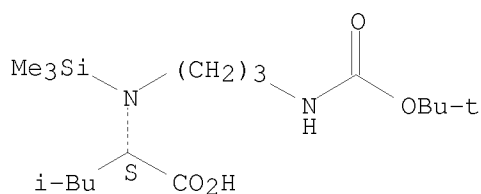


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 RN 1028312-61-9 REGISTRY

L6 ANSWER 2 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Leucine, N-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(trimethylsilyl)-
 MF C17 H36 N2 O4 Si

Absolute stereochemistry.

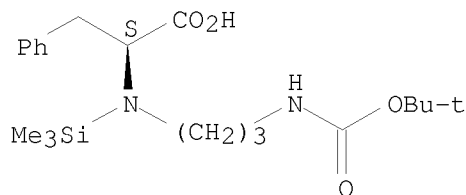


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 RN 1028273-45-1 REGISTRY

L6 ANSWER 3 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Phenylalanine, N-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(trimethylsilyl)-
 MF C20 H34 N2 O4 Si

Absolute stereochemistry.



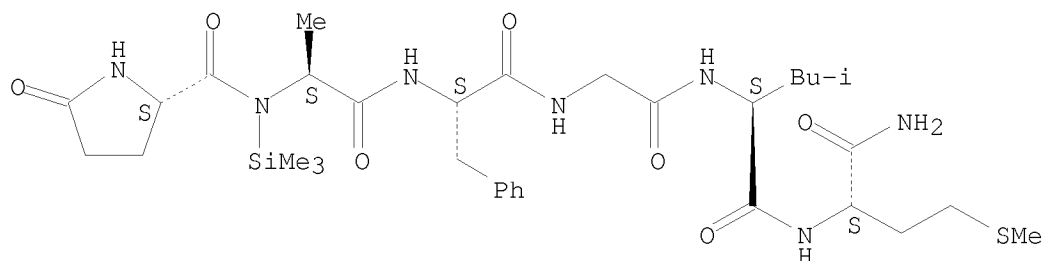
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 RN 1027914-15-3 REGISTRY

L6 ANSWER 4 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 SQL 6
 MF C33 H53 N7 O7 S Si

RELATED SEQUENCES AVAILABLE WITH SEQLINK

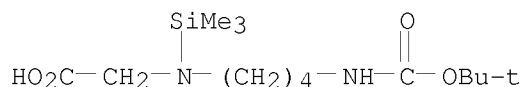
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 RN 1027408-99-6 REGISTRY

L6 ANSWER 5 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Glycine, N-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]butyl]-N-(trimethylsilyl)-
 MF C14 H30 N2 O4 Si

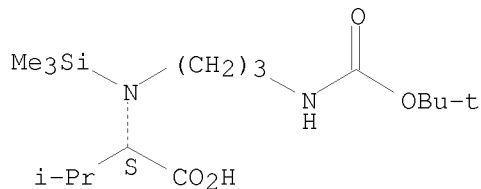


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 RN 1027149-64-9 REGISTRY

L6 ANSWER 6 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Valine, N-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(trimethylsilyl)-
 MF C16 H34 N2 O4 Si

Absolute stereochemistry.



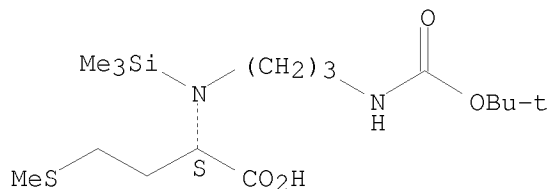
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7 RN 1026880-41-0 REGISTRY

L6 ANSWER 7 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Methionine, N-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(trimethylsilyl)-

MF C16 H34 N2 O4 S Si

Absolute stereochemistry.

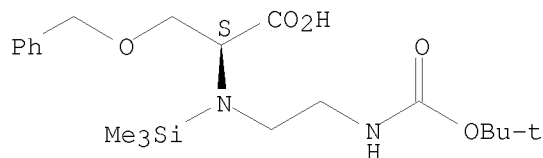


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 RN 1026448-72-5 REGISTRY

L6 ANSWER 8 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN L-Serine, N-[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]-O-(
(phenylmethyl)-N-(trimethylsilyl)-
MF C20 H34 N2 O5 Si

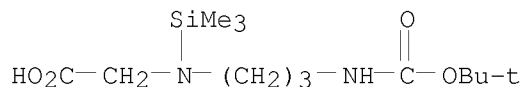
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 RN 1026354-71-1 REGISTRY

L6 ANSWER 9 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Glycine, N-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(
(trimethylsilyl)-
MF C13 H28 N2 O4 Si



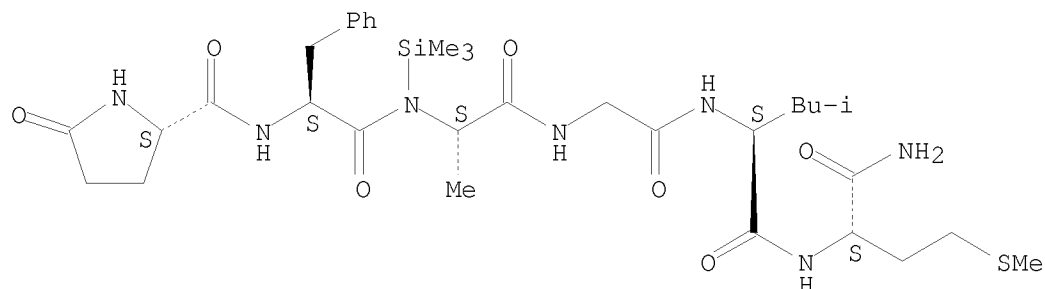
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 RN 1026322-28-0 REGISTRY

L6 ANSWER 10 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
SQL 6
MF C33 H53 N7 O7 S Si

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

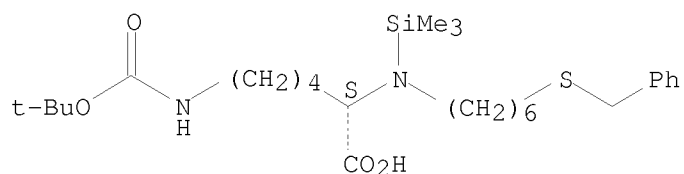


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 RN 1026276-38-9 REGISTRY

L6 ANSWER 11 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN L-Lysine, N6-[(1,1-dimethylethoxy)carbonyl]-N2-[6-
[(phenylmethyl)thio]hexyl]-N2-(trimethylsilyl)-
MF C27 H48 N2 O4 S Si

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

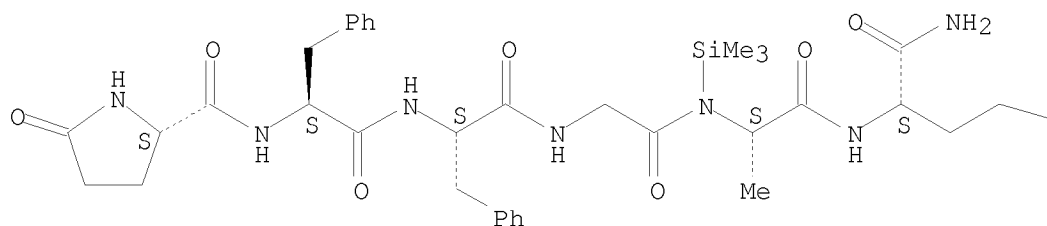
12 RN 1026175-30-3 REGISTRY

L6 ANSWER 12 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
SQL 6
MF C36 H51 N7 O7 S Si

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

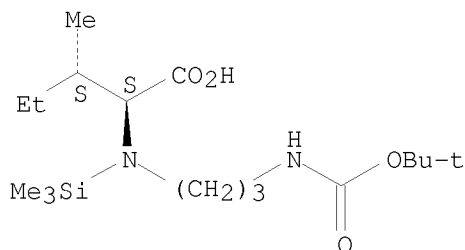
13 RN 1026150-69-5 REGISTRY

L6 ANSWER 13 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Isoleucine, N-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-N-(trimethylsilyl)-

MF C17 H36 N2 O4 Si

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

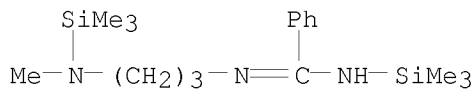
14 RN 752199-22-7 REGISTRY

L6 ANSWER 14 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzenecarboximidamide, N-[3-[methyl(trimethylsilyl)amino]propyl]-N'-(trimethylsilyl)-

MF C17 H33 N3 Si2

CI COM



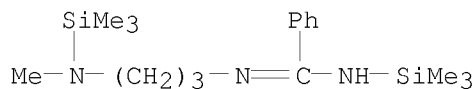
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 RN 536993-94-9 REGISTRY

L6 ANSWER 15 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzenecarboximidamide, N-[3-[methyl(trimethylsilyl)amino]propyl]-N'-(trimethylsilyl)-, lithium salt (1:1)

MF C17 H33 N3 Si2 . Li



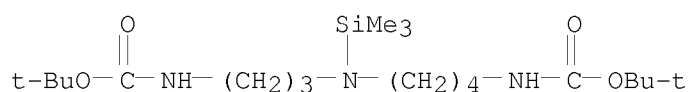
16 RN 165751-34-8 REGISTRY

L6 ANSWER 16 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN 13-Oxa-2,6,11-triazapentadecanoic acid,

14,14-dimethyl-12-oxo-6-(trimethylsilyl)-, 1,1-dimethylethyl ester

MF C20 H43 N3 O4 Si



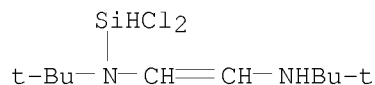
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 RN 161188-36-9 REGISTRY

L6 ANSWER 17 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,2-Ethenediamine, N1-(dichlorosilyl)-N1,N2-bis(1,1-dimethylethyl)-

MF C10 H22 Cl2 N2 Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18 RN 137587-67-8 REGISTRY

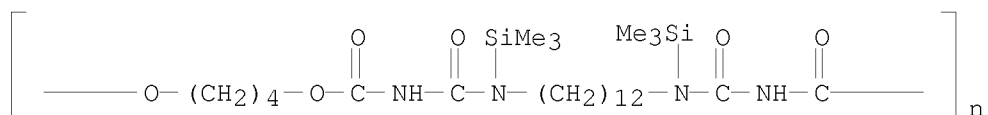
L6 ANSWER 18 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-1,12-dodecanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)

MF (C26 H52 N4 O6 Si2)_n

CI PMS

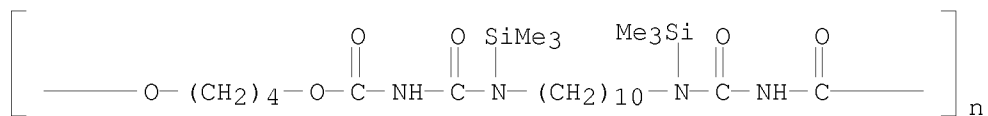
RELATED POLYMERS AVAILABLE WITH POLYLINK



19 RN 137587-66-7 REGISTRY

L6 ANSWER 19 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-
 1,10-decanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)
 MF (C24 H48 N4 O6 Si2)n
 CI PMS

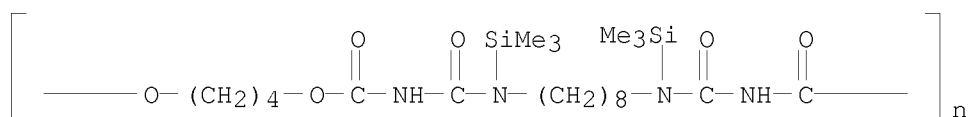
RELATED POLYMERS AVAILABLE WITH POLYLINK



20 RN 137587-65-6 REGISTRY

L6 ANSWER 20 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-1,8-
 octanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)
 MF (C22 H44 N4 O6 Si2)n
 CI PMS

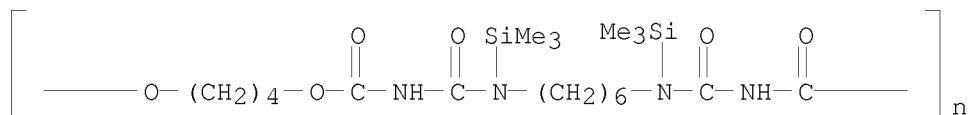
RELATED POLYMERS AVAILABLE WITH POLYLINK



21 RN 137587-64-5 REGISTRY

L6 ANSWER 21 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-1,6-
 hexanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)
 MF (C20 H40 N4 O6 Si2)n
 CI PMS

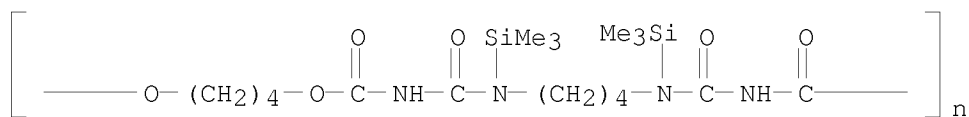
RELATED POLYMERS AVAILABLE WITH POLYLINK



22 RN 137587-63-4 REGISTRY

L6 ANSWER 22 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-1,4-
 butanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)
 MF (C18 H36 N4 O6 Si2)n
 CI PMS

RELATED POLYMERS AVAILABLE WITH POLYLINK



23 RN 137587-62-3 REGISTRY

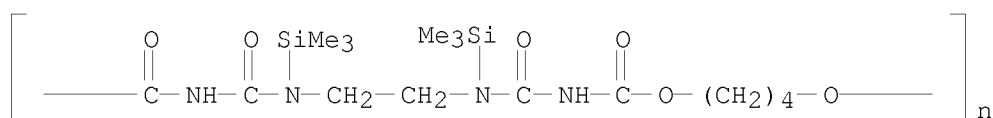
L6 ANSWER 23 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Poly[oxy-1,4-butanediylloxycarbonyliminocarbonyl[(trimethylsilyl)imino]-1,2-ethanediyl[(trimethylsilyl)imino]carbonyliminocarbonyl] (9CI)

MF (C16 H32 N4 O6 Si2)n

CI PMS

RELATED POLYMERS AVAILABLE WITH POLYLINK



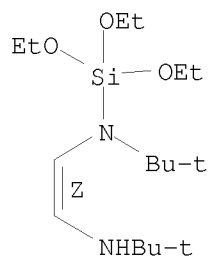
24 RN 111098-03-4 REGISTRY

L6 ANSWER 24 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,2-Ethenediamine, N,N'-bis(1,1-dimethylethyl)-N-(triethoxysilyl)-, (Z)- (9CI)

MF C16 H36 N2 O3 Si

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

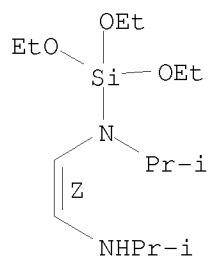
25 RN 111098-01-2 REGISTRY

L6 ANSWER 25 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,2-Ethenediamine, N,N'-bis(1-methylethyl)-N-(triethoxysilyl)-, (Z)- (9CI)

MF C14 H32 N2 O3 Si

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

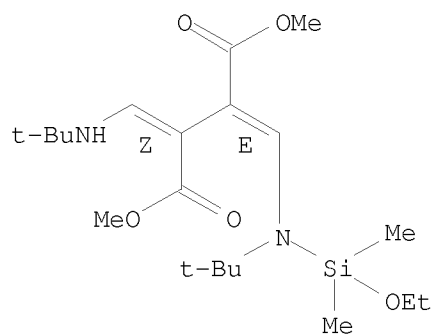
26 RN 107495-98-7 REGISTRY

L6 ANSWER 26 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Butanedioic acid, [[(1,1-dimethylethyl)amino]methylene][[(1,1-dimethylethyl)(ethoxydimethylsilyl)amino]methylene]-, dimethyl ester, (E,Z)- (9CI)

MF C20 H38 N2 O5 Si

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

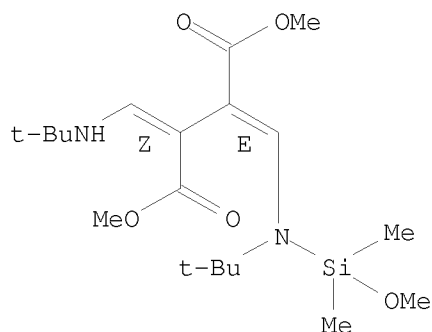
27 RN 107495-97-6 REGISTRY

L6 ANSWER 27 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Butanedioic acid, [[(1,1-dimethylethyl)amino]methylene][[(1,1-dimethylethyl)(methoxydimethylsilyl)amino]methylene]-, dimethyl ester, (E,Z)- (9CI)

MF C19 H36 N2 O5 Si

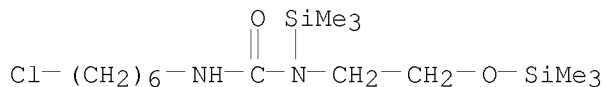
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

28 RN 91933-87-8 REGISTRY

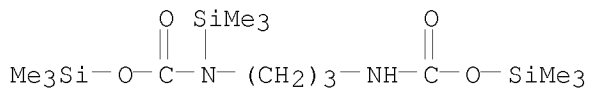
L6 ANSWER 28 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N'-(6-chlorohexyl)-N-(trimethylsilyl)-N-[2-
 [(trimethylsilyl)oxy]ethyl]-
 MF C15 H35 Cl N2 O2 Si2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

29 RN 86045-54-7 REGISTRY

L6 ANSWER 29 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Carbamic acid, (trimethylsilyl)[3-
 [[[trimethylsilyl]oxy]carbonyl]amino]propyl]-, trimethylsilyl ester (9CI)
 MF C14 H34 N2 O4 Si3

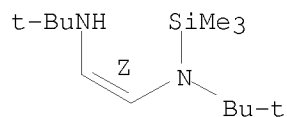


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

30 RN 84814-07-3 REGISTRY

L6 ANSWER 30 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1,2-Ethenediamine, N,N'-bis(1,1-dimethylethyl)-N-(trimethylsilyl)-, (Z)-
 (9CI)
 MF C13 H30 N2 Si

Double bond geometry as shown.



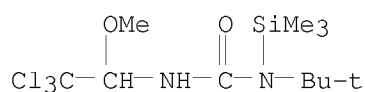
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

31 RN 82012-39-3 REGISTRY

L6 ANSWER 31 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N-(1,1-dimethylethyl)-N'-(2,2,2-trichloro-1-methoxyethyl)-N-(trimethylsilyl)-

MF C11 H23 Cl3 N2 O2 Si



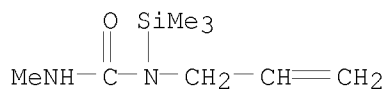
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

32 RN 80156-12-3 REGISTRY

L6 ANSWER 32 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N'-methyl-N-2-propen-1-yl-N-(trimethylsilyl)-

MF C8 H18 N2 O Si



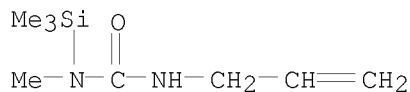
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

33 RN 80156-11-2 REGISTRY

L6 ANSWER 33 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N-methyl-N'-2-propen-1-yl-N-(trimethylsilyl)-

MF C8 H18 N2 O Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

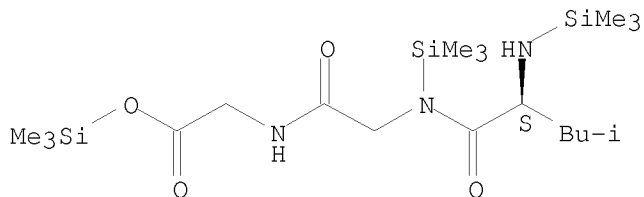
34 RN 70606-91-6 REGISTRY

L6 ANSWER 34 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Glycine, N-[N-(trimethylsilyl)-N-[N-(trimethylsilyl)-L-leucyl]glycyl]-, trimethylsilyl ester (9CI)

MF C19 H43 N3 O4 Si3

Absolute stereochemistry.

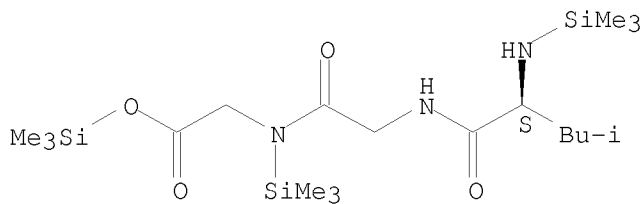


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

35 RN 70591-40-1 REGISTRY

L6 ANSWER 35 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Glycine, N-(trimethylsilyl)-N-[N-[N-(trimethylsilyl)-L-leucyl]glycyl]-,
trimethylsilyl ester (9CI)
MF C19 H43 N3 O4 Si3

Absolute stereochemistry.

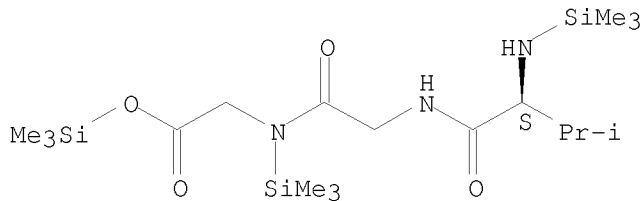


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

36 RN 70591-39-8 REGISTRY

L6 ANSWER 36 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Glycine, N-(trimethylsilyl)-N-[N-[N-(trimethylsilyl)-L-valyl]glycyl]-,
trimethylsilyl ester (9CI)
MF C18 H41 N3 O4 Si3

Absolute stereochemistry.

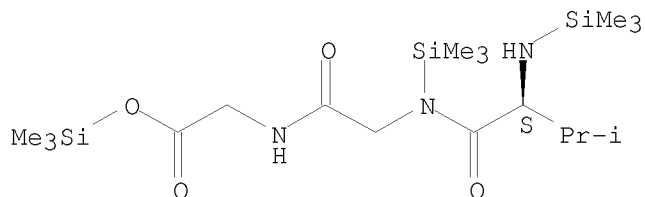


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

37 RN 70591-31-0 REGISTRY

L6 ANSWER 37 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Glycine, N-[N-(trimethylsilyl)-N-[N-(trimethylsilyl)-L-valyl]glycyl]-,
 trimethylsilyl ester (9CI)
 MF C18 H41 N3 O4 Si3

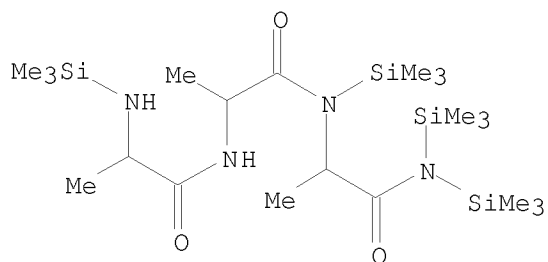
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

38 RN 70462-24-7 REGISTRY

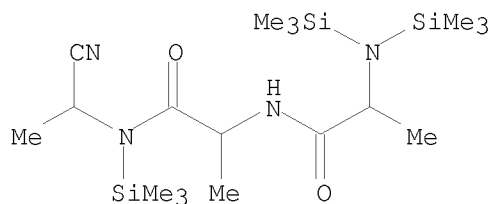
L6 ANSWER 38 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Alaninamide, N-(trimethylsilyl)alanylalanyl-N,N,N2-tris(trimethylsilyl)-
 (9CI)
 MF C21 H50 N4 O3 Si4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

39 RN 70462-23-6 REGISTRY

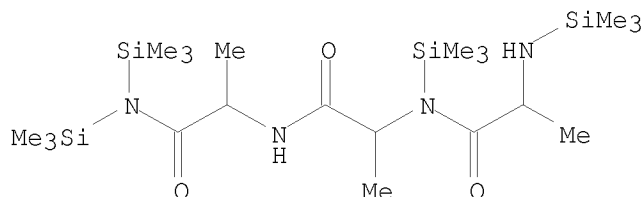
L6 ANSWER 39 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Alaninamide, N,N-bis(trimethylsilyl)alanyl-N-(1-cyanoethyl)-N-
 (trimethylsilyl)- (9CI)
 MF C18 H40 N4 O2 Si3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

40 RN 70462-19-0 REGISTRY

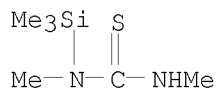
L6 ANSWER 40 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Alaninamide, N-(trimethylsilyl)alanyl-N-(trimethylsilyl)alanyl-N,N-
bis(trimethylsilyl)- (9CI)
MF C21 H50 N4 O3 Si4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

41 RN 69859-18-3 REGISTRY

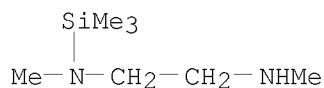
L6 ANSWER 41 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Thiourea, N,N'-dimethyl-N-(trimethylsilyl)-
MF C6 H16 N2 S Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

42 RN 69563-08-2 REGISTRY

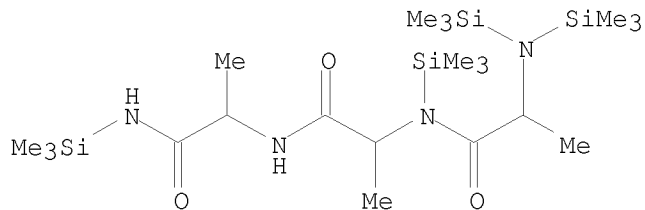
L6 ANSWER 42 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,2-Ethanediamine, N1,N2-dimethyl-N1-(trimethylsilyl)-
MF C7 H20 N2 Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

43 RN 68798-35-6 REGISTRY

L6 ANSWER 43 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Alaninamide, N,N-bis(trimethylsilyl)alanyl-N-(trimethylsilyl)alanyl-N-
(trimethylsilyl)- (9CI)
MF C21 H50 N4 O3 Si4



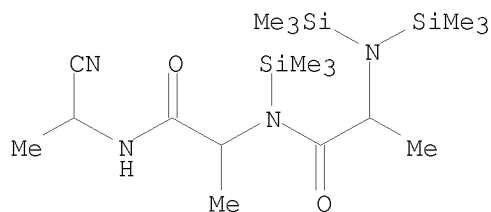
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

44 RN 68762-51-6 REGISTRY

L6 ANSWER 44 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Alaninamide, N,N-bis(trimethylsilyl)alanyl-N-(1-cyanoethyl)-N2-(trimethylsilyl)- (9CI)

MF C18 H40 N4 O2 Si3



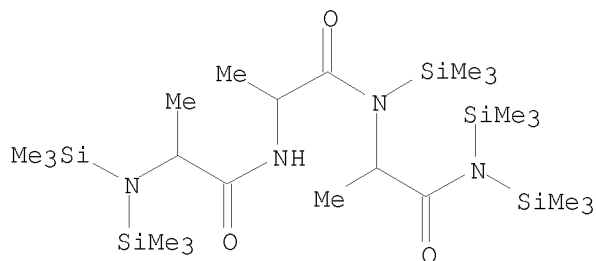
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

45 RN 68762-48-1 REGISTRY

L6 ANSWER 45 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Alaninamide, N,N-bis(trimethylsilyl)alanylalanyl-N,N,N2-tris(trimethylsilyl)- (9CI)

MF C24 H58 N4 O3 Si5



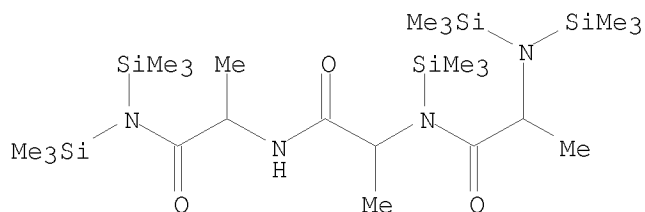
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

46 RN 68762-47-0 REGISTRY

L6 ANSWER 46 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Alaninamide, N,N-bis(trimethylsilyl)alanyl-N-(trimethylsilyl)alanyl-N,N-

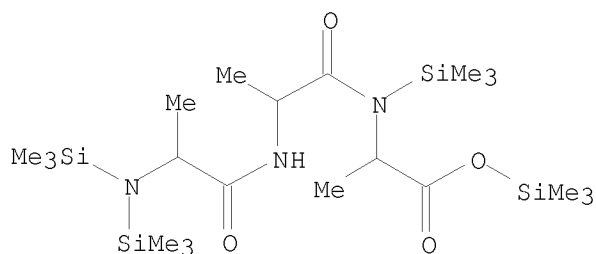
bis(trimethylsilyl)- (9CI)
 MF C24 H58 N4 O3 Si5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

47 RN 68762-42-5 REGISTRY

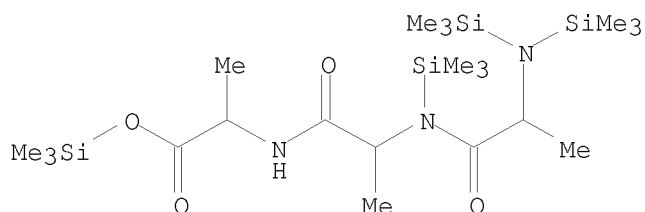
L6 ANSWER 47 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Alanine, N,N-bis(trimethylsilyl)alanylalanyl-N-(trimethylsilyl)-,
 trimethylsilyl ester (9CI)
 MF C21 H49 N3 O4 Si4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

48 RN 68762-41-4 REGISTRY

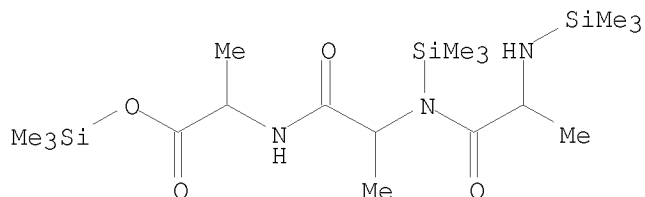
L6 ANSWER 48 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Alanine, N,N-bis(trimethylsilyl)alanyl-N-(trimethylsilyl)alanyl-,
 trimethylsilyl ester (9CI)
 MF C21 H49 N3 O4 Si4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

49 RN 68762-38-9 REGISTRY

L6 ANSWER 49 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Alanine, N-(trimethylsilyl)alanyl-N-(trimethylsilyl)alanyl-,
 trimethylsilyl ester (9CI)
 MF C18 H41 N3 O4 Si3

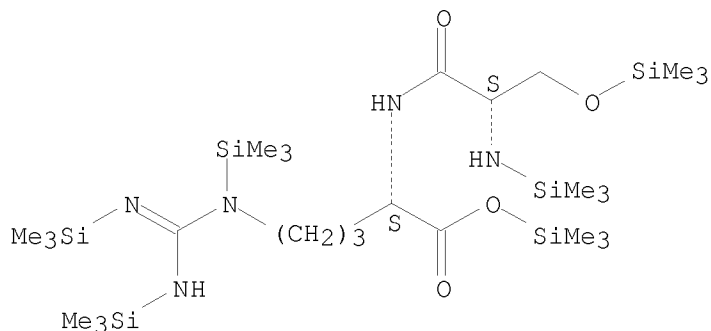


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

50 RN 67559-20-0 REGISTRY

L6 ANSWER 50 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Ornithine, N2-[N,O-bis(trimethylsilyl)-L-seryl]-N5-(trimethylsilyl)-N5-
 [[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-, trimethylsilyl
 ester (9CI)
 MF C27 H67 N5 O4 Si6

Absolute stereochemistry.
 Double bond geometry unknown.

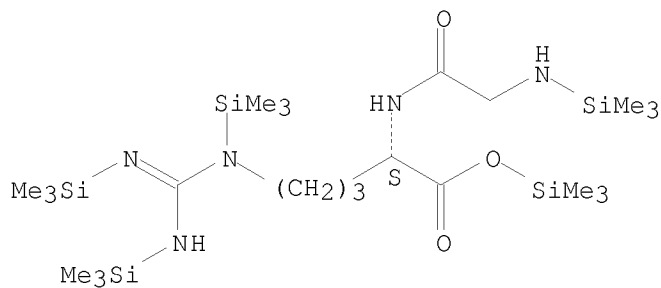


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

51 RN 67558-98-9 REGISTRY

L6 ANSWER 51 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Ornithine, N5-(trimethylsilyl)-N5-
 [[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-N2-[N-
 (trimethylsilyl)glycyl]-, trimethylsilyl ester (9CI)
 MF C23 H57 N5 O3 Si5

Absolute stereochemistry.
 Double bond geometry unknown.



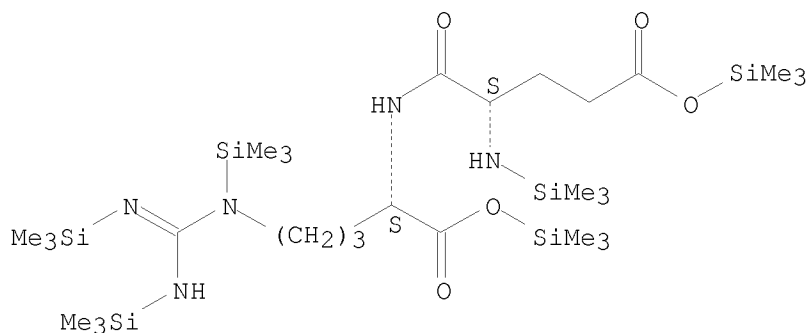
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

52 RN 67558-89-8 REGISTRY

L6 ANSWER 52 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N5-(trimethylsilyl)-N5-
 [[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-N2-[N-
 (trimethylsilyl)-L- α -glutamyl]-, bis(trimethylsilyl) ester (9CI)
 MF C29 H69 N5 O5 Si6

Absolute stereochemistry.
 Double bond geometry unknown.



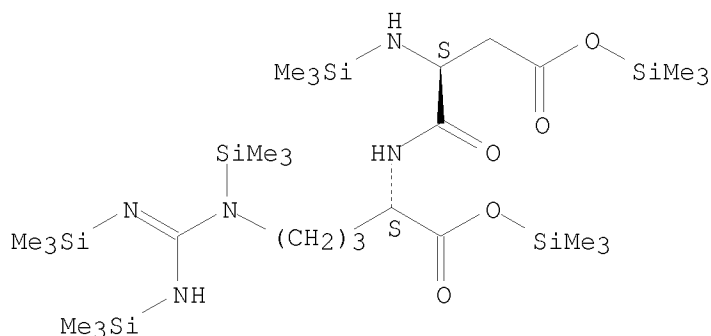
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

53 RN 67558-70-7 REGISTRY

L6 ANSWER 53 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N5-(trimethylsilyl)-N5-
 [[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-N2-[N-
 (trimethylsilyl)-L- α -aspartyl]-, bis(trimethylsilyl) ester (9CI)
 MF C28 H67 N5 O5 Si6

Absolute stereochemistry.
 Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

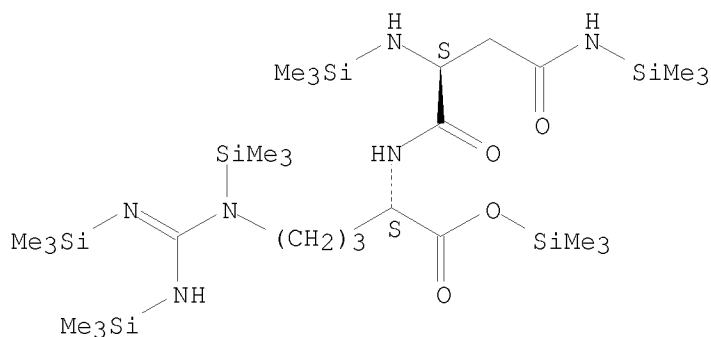
54 RN 67558-63-8 REGISTRY

L6 ANSWER 54 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N2-[N,N2-bis(trimethylsilyl)-L-asparaginy]-N5-(trimethylsilyl)-N5-[[(trimethylsilyl)amino] [(trimethylsilyl)imino]methyl]-, trimethylsilyl ester (9CI)

MF C28 H68 N6 O4 Si6

Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

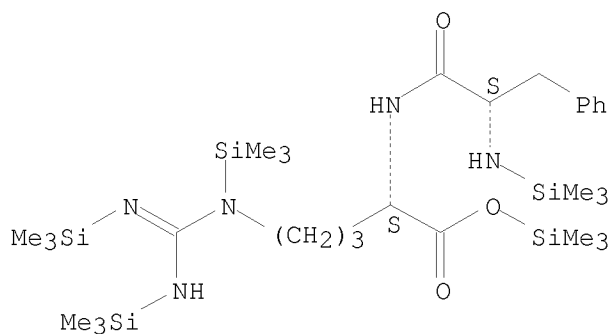
55 RN 67558-58-1 REGISTRY

L6 ANSWER 55 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N5-(trimethylsilyl)-N5-[[(trimethylsilyl)amino] [(trimethylsilyl)imino]methyl]-N2-[N-(trimethylsilyl)-L-phenylalanyl]-, trimethylsilyl ester (9CI)

MF C30 H63 N5 O3 Si5

Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

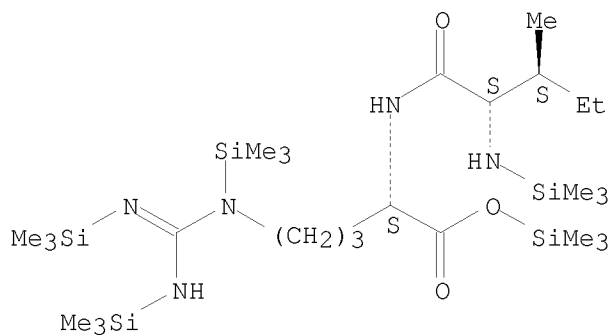
56 RN 67558-32-1 REGISTRY

L6 ANSWER 56 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N5-(trimethylsilyl)-N5-
[[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-N2-[N-
(trimethylsilyl)-L-isoleucyl]-, trimethylsilyl ester (9CI)

MF C27 H65 N5 O3 Si5

Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

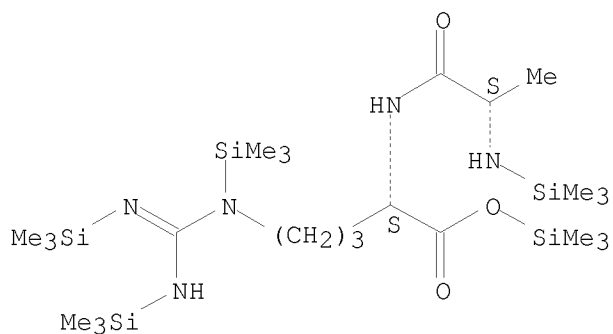
57 RN 67558-14-9 REGISTRY

L6 ANSWER 57 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN L-Ornithine, N5-(trimethylsilyl)-N2-[N-(trimethylsilyl)-L-alanyl]-N5-
[[(trimethylsilyl)amino][(trimethylsilyl)imino]methyl]-, trimethylsilyl
ester (9CI)

MF C24 H59 N5 O3 Si5

Absolute stereochemistry.
Double bond geometry unknown.

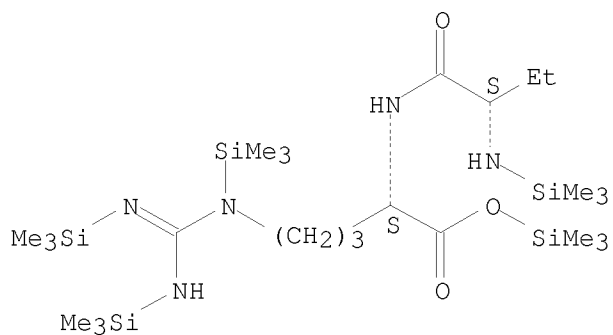


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

58 RN 67558-07-0 REGISTRY

L6 ANSWER 58 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN L-Ornithine, N-(trimethylsilyl)-L-2-aminobutanoyl-N5-(trimethylsilyl)-N5-
 [[trimethylsilyl]amino][trimethylsilyl]imino]methyl]-, trimethylsilyl
 ester (9CI)
 MF C25 H61 N5 O3 Si5

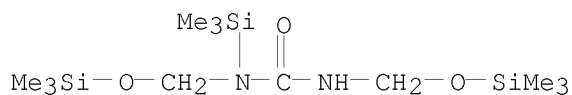
Absolute stereochemistry.
 Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

59 RN 60615-86-3 REGISTRY

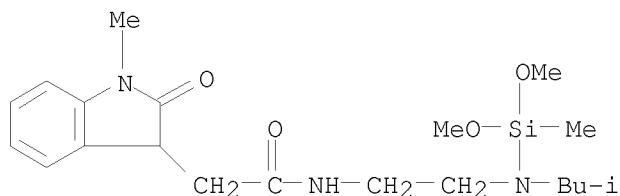
L6 ANSWER 59 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, N-(trimethylsilyl)-N,N'-bis[[trimethylsilyl]oxy]methyl]-
 MF C12 H32 N2 O3 Si3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

60 RN 32968-04-0 REGISTRY

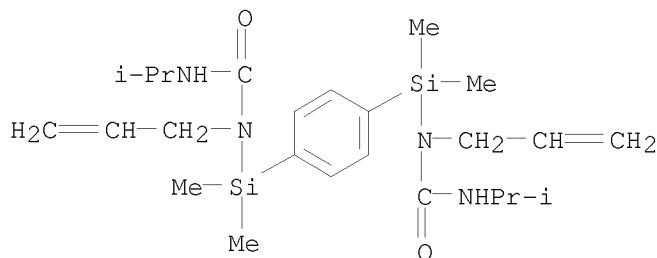
L6 ANSWER 60 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN 1H-Indole-3-acetamide, N-[2-[(dimethoxymethylsilyl)(2-methylpropyl)amino]ethyl]-2,3-dihydro-1-methyl-2-oxo-
 MF C20 H33 N3 O4 Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

61 RN 25675-58-5 REGISTRY

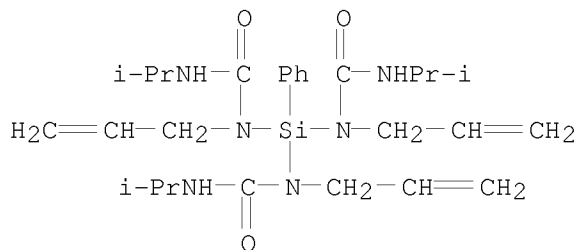
L6 ANSWER 61 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, 1,1'-[p-phenylenebis(dimethylsilylene)]bis[1-allyl-3-isopropyl-
 (8CI)
 MF C24 H42 N4 O2 Si2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

62 RN 20726-36-7 REGISTRY

L6 ANSWER 62 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
 IN Urea, 1,1',1',1''-(phenylsilylidyne)tris[1-allyl-3-isopropyl- (8CI)
 MF C27 H44 N6 O3 Si



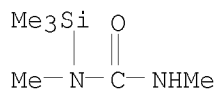
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

63 RN 18182-15-5 REGISTRY

L6 ANSWER 63 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N,N'-dimethyl-N'-(trimethylsilyl)-

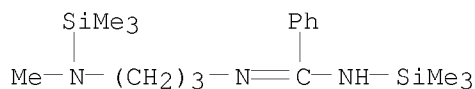
MF C6 H16 N2 O Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

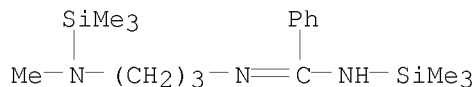
=> d 16 15 reg sam
15 RN 536993-94-9 REGISTRY

L6 ANSWER 15 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenecarboximidamide, N-[3-[methyl(trimethylsilyl)amino]propyl]-N'-(trimethylsilyl)-, lithium salt (1:1)
MF C17 H33 N3 Si2 . Li



=> d L6 15,30,42 reg sam
15 RN 536993-94-9 REGISTRY

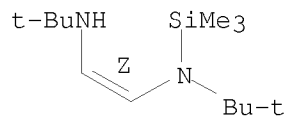
L6 ANSWER 15 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN Benzenecarboximidamide, N-[3-[methyl(trimethylsilyl)amino]propyl]-N'-(trimethylsilyl)-, lithium salt (1:1)
MF C17 H33 N3 Si2 . Li



30 RN 84814-07-3 REGISTRY

L6 ANSWER 30 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,2-Ethenediamine, N,N'-bis(1,1-dimethylethyl)-N-(trimethylsilyl)-, (Z)-(9CI)
MF C13 H30 N2 Si

Double bond geometry as shown.

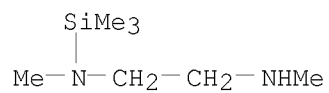


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

42 RN 69563-08-2 REGISTRY

L6 ANSWER 42 OF 63 REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,2-Ethanediamine, N1,N2-dimethyl-N1-(trimethylsilyl)-
MF C7 H20 N2 Si



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT*

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L14   1 536993-94-9/RN
      (536993-94-9 (NOTL) 536993-94-9D )
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=> d L14 1 ibib abs sam
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L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:147234 CAPLUS

DOCUMENT NUMBER: 139:22291

TITLE: Chloro- and alkyltitanium complexes of a new dianionic ancillary ligand: A linked amidinate-amide

AUTHOR(S): van Meerendonk, Wouter J.; Schroder, Kai; Brussee, Edward A. C.; Meetsma, Auke; Hessen, Bart; Teuben, Jan H.

CORPORATE SOURCE: Center for Catalytic Olefin Polymerization, Stratingh Institute for Chemistry and Chemical Engineering, University of Groningen, Groningen, 9747 AG, Neth.

SOURCE: European Journal of Inorganic Chemistry (2003), (3), 427-432

CODEN: EJICFO; ISSN: 1434-1948

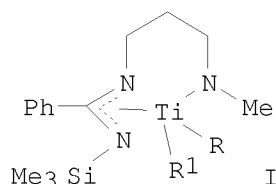
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 139:22291

GI



AB Chloro-, alkyl- and cyclopentadienyltitanium complexes of amido-amidinate chelate ligand were prepared. The lithium amidinate [Me₃SiNC(Ph)N(CH₂)₃N(Me)SiMe₃]-Li(THF) (2), with a pendant methyl(trimethylsilyl)amine functionality, was prepared and found to react with [TiCl₄(THF)₂] to give the titanium amidinate-amide dichloride complex 3 (shown as I, R = R₁ = Cl) by elimination of LiCl and Me₃SiCl. The elimination of Me₃SiCl from the amino-group of cyclopentadienyl amidinate derivative [[η²-Me₃SiNC(Ph)N(CH₂)₃N(SiMe₃)Me]CpTiCl₂] (5) to give I, R = Cl, R₁ = Cp (4) is much less favorable, and was found to be readily reversible. Dialkyltitanium complexes 6, 7 (shown as I, R = R₁ = PhCH₂, Me₃SiCH₂) were prepared, but could not be activated for catalytic ethene polymerization.

CC 29-10 (Organometallic and Organometalloidal Compounds)

Section cross-reference(s): 75

TI Chloro- and alkyltitanium complexes of a new dianionic ancillary ligand: A linked amidinate-amide

ST titanium amido amidinate chelate complex dichloro cyclopentadienyl dialkyl prepn; amidinate lithium trimethylsilylamino reaction titanium tetrachloride cyclopentadienyl trichloride; silylation cyclopentadienyl titanium amidinate amide silylamine complex prepn; crystal structure titanium dichloro amidinate amide cyclopentadienyl complex; mol structure titanium dichloro amidinate amide cyclopentadienyl complex

IT Chelates
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (amidinato-amido; preparation and structure of chelate titanium chloride,
 cyclopentadienyl and dialkyl complexes of amidinate ligand with pending
 silylamino group)

IT Amines, preparation
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (amido complexes; preparation and structure of titanium amidinate-amido
 chelate chloride, cyclopentadienyl and dialkyl complexes)

IT Silanes
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (amino, desilylation; preparation and structure of chelate titanium
 chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand
 with pending silylamino group)

IT Crystal structure
 Molecular structure
 (of titanium dichloride and cyclopentadienyl amidinate-amido complexes)

IT Amines, reactions
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (silyl, desilylation; preparation and structure of chelate titanium
 chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand
 with pending silylamino group)

IT Amidines
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (titanium complexes; preparation and structure of titanium amidinate-amido
 chelate chloride, cyclopentadienyl and dialkyl complexes)

IT 1589-82-8, Benzylmagnesium bromide 1822-00-0,
 Trimethylsilylmethyl lithium
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (alkylation; preparation and structure of chelate titanium chloride,
 cyclopentadienyl and dialkyl complexes of amidinate ligand with pending
 silylamino group)

IT 100-47-0, Benzonitrile, reactions
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (amidination; preparation and structure of chelate titanium chloride,
 cyclopentadienyl and dialkyl complexes of amidinate ligand with pending
 silylamino group)

IT 536993-94-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (complexation, metalation; preparation and structure of chelate titanium
 chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand
 with pending silylamino group)

IT 1270-98-0, Trichloro(cyclopentadienyl)titanium
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (complexation; preparation and structure of chelate titanium chloride,
 cyclopentadienyl and dialkyl complexes of amidinate ligand with pending
 silylamino group)

IT 536993-96-1P
 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP
 (Preparation); RACT (Reactant or reagent)
 (crystal structure, N-silylation; preparation and structure of chelate
 titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate
 ligand with pending silylamino group)

IT 536993-95-0P
 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP
 (Preparation); RACT (Reactant or reagent)
 (crystal structure, alkylation, cyclopentadienylation; preparation and
 structure of chelate titanium chloride, cyclopentadienyl and dialkyl
 complexes of amidinate ligand with pending silylamino group)

IT 536993-97-2

RL: FMU (Formation, unclassified); RCT (Reactant); FORM (Formation, nonpreparative); RACT (Reactant or reagent)
(cyclization, desilylation; preparation and structure of chelate titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand with pending silylamino group)

IT 536993-93-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(ligand preparation, amidination; preparation and structure of chelate titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand with pending silylamino group)

IT 536993-98-3P 536993-99-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and structure of chelate titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand with pending silylamino group)

IT 6291-84-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(silylation; preparation and structure of chelate titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand with pending silylamino group)

IT 16733-97-4, Cyclopentadienyllithium

RL: RCT (Reactant); RACT (Reactant or reagent)

(transmetalation; preparation and structure of chelate titanium chloride, cyclopentadienyl and dialkyl complexes of amidinate ligand with pending silylamino group)

OS.CITING REF COUNT: 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 1979:121702 CAPLUS
 DOCUMENT NUMBER: 90:121702
 ORIGINAL REFERENCE NO.: 90:19279a,19282a
 TITLE: Reaction of metal and metalloid compounds with polyfunctional molecules. XVII. Synthesis of silylamidines and their reaction with borane derivatives
 AUTHOR(S): Maringgele, W.; Meller, A.
 CORPORATE SOURCE: Anorg.-Chem. Inst., Univ. Goettingen, Goettingen, Fed. Rep. Ger.
 SOURCE: Zeitschrift fuer Anorganische und Allgemeine Chemie (1978), 445, 107-21
 CODEN: ZAACAB; ISSN: 0044-2313
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 90:121702

AB Reaction of Me₃SiNLiR with F₃CC(Cl):NR₁ gave 75-90% 7 Me₃SiNRC(CF₃):NR₁ (R = 2,4-, 2,6-Me₂C₆H₃, m-F₃CC₆H₄, o-FC₆H₄, Ph; R₁ = Ph, m-F₃CC₆H₄), which, with XBR₂₂ gave 80-95% 16 R₂₂BNRC(CF₃):NR₁ (R, R₁ = same as above, R₂ = Me, Me₂N, Et₂N). The reaction of F₃CC(X):NR (X = Cl, Br) with Me₃SiNMeCH₂CH₂NMeLi gave 90% 6 Me₃SiNMeCH₂CH₂NMeC(CF₃):NR (R = same as above), which, with R₂₂BX (X = Br, Cl) gave 75-85% 8 R₂₂BNMeCH₂CH₂NMeC(CF₃):NR.

CC 29-6 (Organometallic and Organometalloidal Compounds)
 TI Reaction of metal and metalloid compounds with polyfunctional molecules. XVII. Synthesis of silylamidines and their reaction with borane derivatives
 ST silylamidine chloroborane reaction; amidine silyl chloroborane reaction; borane chloro silylamidine reaction; haloimine lithiosilylamine reaction; amine chloro lithiosilylamine reaction
 IT Amidines
 (silyl-, reaction of, with chloroboranes)
 IT 69563-08-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (lithiation and reaction with haloimines)
 IT 3768-55-6 69563-03-7 69563-04-8 69563-05-9 69563-06-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (lithiation and reaction with imide halides)
 IT 69562-26-1P 69562-27-2P 69562-28-3P 69562-29-4P 69562-30-7P
 69562-31-8P 69562-32-9P 69562-47-6P 69562-49-8P 69562-50-1P
 69562-51-2P 69562-52-3P 69562-53-4P 69562-54-5P 69562-64-7P
 69562-65-8P 69562-66-9P 69562-67-0P 69562-68-1P 69562-69-2P
 69562-70-5P 69562-86-3P 69562-88-5P 69562-89-6P 69562-90-9P
 69562-91-0P 69562-92-1P 69562-93-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction with haloboranes)
 IT 69562-33-0P 69562-34-1P 69562-35-2P 69562-36-3P 69562-37-4P
 69562-38-5P 69562-39-6P 69562-40-9P 69562-41-0P 69562-42-1P
 69562-43-2P 69562-44-3P 69562-45-4P 69562-46-5P 69562-48-7P
 69562-55-6P 69562-56-7P 69562-57-8P 69562-58-9P 69562-59-0P
 69562-60-3P 69562-61-4P 69562-62-5P 69562-63-6P 69562-71-6P
 69562-72-7P 69562-73-8P 69562-74-9P 69562-75-0P 69562-76-1P
 69562-77-2P 69562-78-3P 69562-79-4P 69562-80-7P 69562-81-8P
 69562-82-9P 69562-83-0P 69562-84-1P 69562-85-2P 69562-87-4P
 69562-94-3P 69562-95-4P 69562-96-5P 69562-97-6P 69562-98-7P
 69562-99-8P 69563-00-4P 69563-01-5P 69563-02-6P 69563-09-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 IT 61881-19-4 69563-07-1

RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with lithiated silyl amines)
 IT 868-25-7 1803-36-7 5158-50-9 6562-41-0 6990-27-8 17739-11-6
 29162-84-3 38762-31-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with silylamidines)
 IT 1196-44-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with silylamines)
 IT 75-77-4, reactions
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with amidines)
 IT 622-15-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with fluorosilane)
 OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
 (2 CITINGS)